

**Chapter Review Games and Activities**

For use after Chapter 3

**Cross Equation Puzzle**Solve for  $x$  to complete the cross equation puzzle.

1	2	3		4	5
	6		7		
8			9		
10		11			12
				13	
	14				

**Across**

1.  $4x - 148 = 2x + 566$
4.  $3(x + 1) = 48$
6.  $\frac{x}{4} - 138 = 89$
9.  $7(x - 13) = 56$
10.  $5x - 3099 = 4027 - 2x$
13.  $4(x + 19) = 212$
14.  $2x - 8 = 3x - 467$

**Down**

2.  $2x - 83 = 35$
3.  $3(2x - 55) = 255$
5.  $212 - 3x = 53$
7.  $\frac{x}{4} + 135 = 342$
8.  $1506 - 2x = 3x + 646 - x$
11.  $8x - 153 - 3x = 237 + 3x$
12.  $\frac{x}{7} + 13 = 62$